

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-02146

Wednesday March 20, 2019

Satellite Communications Services Information re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20181017-03218 E E180805 WKEF Licensee, L.P.

Amendment

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 2245 Corporate Place, Montgomery, Miamisburg, OH

39 ° 38 ′ 9.00 " N LAT. 84 ° 14 ′ 11.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters Scientific Atlanta 4.5M. PRIME FOCUS

3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and

modulation

ANTENNA ID: 2 4.5 meters Scientific Atlanta SA4.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 3 4 meters Andrew ES40

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 4 4 meters Dawn Co. DAWN4.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 5 3.5 meters Dawn Co. DAWN 3.5

ANTENNA ID: 6 2 meters Dawn Co. DAWN2.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180907-03054 E E950305 Hearst Properties Inc.

Application for Modification 06/16/2020 06/16/2020

Grant of Authority Date Effective: 03/15/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1300 Columbia Avenue, Lancaster, VARIOUS, PA

ANTENNA ID: 1 1.45 meters Sat-Lite Technologies Sat-Lite 1411

14000.0000 - 14500.0000 MHz 36M0G7W 62.15 dBW PSK Digital Video with Digital Audio

Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180504-00623 E E180265 Radio Fargo-Moorhead, Inc.

Registration 05/04/2018 - 05/04/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2720 7TH AVE S, united states, FARGO, ND

46 ° 52 ' 19.00 " N LAT. 96 ° 49 ' 21.30 " W LONG.

ANTENNA ID: 1 3.8 meters comtech 3.8 meter dual axis

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180509-00619 E E180261 Summit Media, LLC

Registration 05/09/2018 - 05/09/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 2700 Corporate Drive, Suite 115, Shelby, Birmingham, AL

33 ° 24 ' 48.00 " N LAT. 86 ° 40 ' 37.00 " W LONG.

ANTENNA ID: 1 3.7 meters DawnCo D37F48-4PC-5.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates

and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180510-00582 E E180226 Viper Communications Inc.

Registration 05/10/2018 - 05/10/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 5715 osage beach parkway, Camden, Osage Beach, MO

38 ° 7 ' 20.00 " N LAT. 92 ° 40 ' 40.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTEC 829066-G2RC

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Audio and Video with associated

subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180510-00639 E E180272 Gray Television Licensee, LLC

Registration 05/10/2018 - 05/10/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 44

LOCATION: 1907 S Hastings Way, Eau Claire, WI

 $44 \circ 57 ' 58.78 " N LAT.$ 91 ° 27 ' 57.82 " W LONG.

ANTENNA ID: Patriot 3.1 meters Patriot Antenna Systems PRT-310

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: DH 3.7M 3.7 meters DH Satellite 3.7M 1PC

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: Sat-1, -2 5 meters DH Satellite 5M 1PC

3700.0000 - 4200.0000 MHz 36M0F8F

Points of Communication:

44 - PERMITTED LIST - ()

SES-REG-20180611-01414 E E180805 WKEF Licensee, L.P.

Registration 06/10/2018 - 06/10/2033

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 2245 Corporate Place, Montgomery, Miamisburg, OH

39 ° 38 ' 9.00 " N LAT. 84 ° 14 ' 11.00 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters Scientific Atlanta 4.5 M. PRIME FOCUS

3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and

modulation

ANTENNA ID: 2 4.5 meters Scientific Atlanta SA4.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 3 4 meters Andrew ES40

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 4 4 meters Dawn Co. DAWN4.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 5 3.5 meters Dawn Co. DAWN3.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 6 2 meters Dawn Co. DAWN2.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180712-02178 E E181367 VISION ALASKA II LLC

Registration 07/12/2018 - 07/12/2033

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 516 2nd Ave., North Star Borough, Fairbanks, AK

 $64 \circ 50 ' 38.00 " N LAT.$ $147 \circ 43 ' 7.00 " W LONG.$

ANTENNA ID: 4.9M. 4.9 meters Andrew Corp 4.9M

3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates

and modulations

Points of Communication:

1 - PERMITTED LIST - ()
SES-REG-20180716-02161

E E181351 CCI SYSTEMS, INC.

Registration 07/05/2018 - 07/05/2033

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 127 Monroe St, Ashland, Mellen, WI

46 ° 19 ' 7.32 " N LAT. 90 ° 39 ' 23.95 " W LONG.

ANTENNA ID: TBD

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02348 E E181468 Hanszen Broadcast Group, Inc.

Registration 07/17/2018 - 07/17/2033

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2323 Jefferson Avenue, Harrison, Marshall, TX

32 ° 33 ' 49.10 " N LAT. 94 ° 21 ' 5.70 " W LONG.

ANTENNA ID: ANT1 3.7 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

SITE ID: 2

LOCATION: 2323 Jefferson Avenue, Harrison, Marshall, TX

 $32\,^{\circ}\,33\,^{'}\,49.30\,^{"}\,N\,LAT.$ $94\,^{\circ}\,21\,^{'}\,6.10\,^{"}\,W\,LONG.$

ANTENNA ID: ANT2 3.2 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

SITE ID:

LOCATION: 2323 Jefferson Avenue, Harrison, Marshall, TX

32 ° 33 ' 49.60 " N LAT. 94 ° 21 ' 6.50 " W LONG.

ANTENNA ID: ANT3 3 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

SITE ID: 4

LOCATION: 2323 Jefferson Avenue, Harrison, Marshall, TX

32 ° 33 ′ 49.40 " N LAT. 94 ° 21 ′ 6.30 " W LONG.

ANTENNA ID: ANT4 3 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

3 - PERMITTED LIST - ()

4 - PERMITTED LIST - ()

SES-REG-20180718-02366 E E181482 University of Maryland Eastern Shore / WESM

Registration 07/18/2018 - 07/18/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: College Backbone Rd, Somerset, Princess Anne, MD

 $38 \,^{\circ}\, 12\,^{\circ}\, 38.50\,^{\circ}\, N$ LAT. $75 \,^{\circ}\, 40\,^{\circ}\, 56.30\,^{\circ}\, W$ LONG.

ANTENNA ID: 1 3.8 meters Comtech Ant. Sys. 3.8M PF

3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and

modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180719-02385 E E181505 Salem Communications Holding Corporation

Registration 07/19/2018 - 07/19/2033

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 2970 Peachtree Road, NW, Suite 700, Fulton, ATLANTA, GA

 $33 \circ 50 ' 10.50 " N LAT.$ $84 \circ 22 ' 56.60 " W LONG.$

ANTENNA ID: 3.7Pr 3.7 meters Prodelin 1374-990

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180723-02363 E E181479 Holladay Broadcasting of Louisiana

Registration 07/23/2018 - 07/23/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 900 Belmont Street, Warren, Vlcksburg, MS

32 ° 20 ' 31.34 " N LAT. 90 ° 52 ' 54.01 " W LONG.

ANTENNA ID: 1 3.7 meters General Dynamics 1374

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and data for radio station

program and netclosures/RDS PAD data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02360 E E181476 FRUIT BROADCASTING, LLC

Registration 07/24/2018 - 07/24/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 1900 Hwy 14 East, Richland, Richland Center, WI

43 ° 19 ' 8.40 " N LAT. 90 ° 21 ' 41.30 " W LONG.

ANTENNA ID: 1 3.7 meters KT1 MESH 37KT1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 2 2.9 meters KAULTRONICS 29KS1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180809-02651 E E181708 Cox Communications Omaha, LLC

Registration 07/26/2018 - 07/26/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7475 Jefferson Road, St Johns, Riverdale, FL

29 ° 50 ' 0.80 " N LAT. 81 ° 32 ' 19.60 " W LONG.

ANTENNA ID: 1 3.2 meters Scientific Atlanta 3.2 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180809-02652 E E181709 Comcast Cable Communications Management, LLC

Registration 07/26/2018 - 07/26/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 921 West Hwy 128 Bypass, Oglethorpe, Montezuma, GA

32 ° 17 ' 43.40 " N LAT. 84 ° 4 ' 37.20 " W LONG.

ANTENNA ID: 1 2.4 meters DH 2.4 Meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

ANTENNA ID: 2 3.7 meters GD 3.7 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 3 3.8 meters Patriot 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 2

LOCATION: 921 West Hwy 128 Bypass, Oglethorpe, Montezuma, GA

32 ° 17 ' 44.20 " N LAT. 84 ° 4 ' 37.20 " W LONG.

ANTENNA ID: 4 4.5 meters Viasat 4.5 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 5 5 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20180809-02656 E E181713 Comcast Cable Communications Management, LLC

Registration 07/26/2018 - 07/26/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 4457 Hwy 49 West, Dickson, Vanleer, TN

36 ° 13 ' 36.00 " N LAT. 87 ° 26 ' 37.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

ANTENNA ID: 2 3 meters Comtech 3 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 3 3 meters Comtech 3 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 4 3.8 meters Comtech 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180809-03408 E E182001 Vyve Broadband J

Registration 08/07/2018 - 08/07/2033

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Evangeline Pl, Jefferson Davis, Lake Arthur, LA

30 ° 5 ' 35.20 " N LAT. 92 ° 40 ' 42.40 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT-380

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video and data

ANTENNA ID: 2 4.8 meters Hughes 4.8m

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video and data

ANTENNA ID: 3 3.8 meters Scientific Atlanta 3.8m

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180809-03534 E E182048 California TV License Company, LLC

Registration 08/09/2018 - 08/09/2033

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3460 Silverbell Road, Chico, CA

 $39 \circ 46 ' 31.17 " N LAT.$ $121 \circ 52 ' 12.49 " W LONG.$

ANTENNA ID: 1 7 meters Scientific Atlanta 8010C

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.7 meters Miralite 370

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 3.8 meters Comtech 934D0015-G2

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 3.4 meters General Dynamics 1374

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20181221-03520 E E050029 DISH Operating L.L.C.

Renewal 01/30/2019 - 01/30/2034

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID:

LOCATION: Multiple 5,000,000 (0.45M antennas), CONUS

ANTENNA ID: 0.45M. 0.45 meters Various - all using the following specs. Various

12200.0000 - 12700.0000 MHz 24M0G7W 0.00 dBW DBS

Points of Communication:

1 - CIEL 2 - (128.85 W.L)

SES-RWL-20190131-00009 E WF73 Spectrum Southeast, LLC

Renewal 03/28/2019 - 03/28/2034

Grant of Authority Date Effective: 03/12/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: JEWELL RIDGE MOUNTAIN, TAZEWELL, JEWELL RIDGE, VA

 $37\ ^{\circ}\ 8\ ^{\prime}\ 16.00\ ^{\prime\prime}\ N$ LAT. $81\ ^{\circ}\ 46\ ^{\prime}\ 26.00\ ^{\prime\prime}\ W$ LONG.

ANTENNA ID: 1 4.5 meters ANDREWS CORP. ESA45-4HP

3700.0000 - 4200.0000 MHz 25M0F8W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190205-00059 E E030236 Comcast Cable Communications Management, LLC

Renewal 02/24/2019 - 02/24/2034

Grant of Authority Date Effective: 03/13/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Littleton

LOCATION: 7235 West Titan Road, Douglas, Littleton, CO

 $39 \circ 30 ' 50.00 " N LAT.$ $105 \circ 1 ' 27.50 " W LONG.$

ANTENNA ID: Titan 26 13.1 meters Vertex 13.1 KPK

13778.0000 - 14000.0000 MHz 21M7G7D 76.60 dBW Digital Data

13750.0000 - 13772.0000 MHz 21M7G7D 76.60 dBW Digital Data

11700.0000 - 12200.0000 MHz 21M7G7D Digital Data

Points of Communication:

Littleton - ESTRELA DO SUL 2 - (63 W.L.)

Littleton - PERMITTED LIST - ()

Littleton - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-RWL-20190206-00070 E E040142 Connecticut Public Broadcasting Inc

Renewal 03/12/2019 - 03/12/2034

Grant of Authority Date Effective: 03/12/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 1049 ASYLUM AVENUE (WNPR-FM), HARTFORD, HARTFORD, CT

41 ° 46 ' 18.80 " N LAT. 72 ° 41 ' 59.80 " W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN CORPORATION 136-750

CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

Points of Communication:

 $1 - PERMITTED \ LIST - ()$

SES-RWL-20190206-00072 E E930184 KRCA License LLC, Debtor-In-Possession

Renewal 02/19/2019 - 02/19/2034

Grant of Authority Date Effective: 03/12/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION:

1813 VICTORY PLACE (KRCA STUDIO), LOS ANGELES, BURBANK, CA

34 ° 11 ' 30.00 " N LAT. 118 ° 19 ' 42.00 " W LONG.

ANTENNA ID: 2 6.1 meters SCIENTIFIC ATLANTA 8060

AUDIO AND DATA SUBCARRIERS.

11700.0000 - 12200.0000 MHz 36M0F8W ANALOG VIDEO WITH ASSOCIATED

AUDIO AND DATA SUBCARRIERS.

ANTENNA ID: 1 6.1 meters SCIENTIFIC ATLANTA 8060

14000.0000 - 14500.0000 MHz 36M0F8W 82.00 dBW ANALOG VIDEO WITH ASSOCIATED

AUDIO AND DATA SUBCARRIERS.

11700.0000 - 12200.0000 MHz 36M0F8W ANALOG VIDEO WITH ASSOCIATED

AUDIO AND DATA SUBCARRIERS.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190207-00076 E E940166 Pacific and Southern, LLC

Renewal 03/11/2019 - 03/11/2034

Date Effective:

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1314 GRAY HIGHWAY, BIBB, MACON, GA

32 ° 51 ' 40.70 " N LAT. 83 ° 36 ' 56.94 " W LONG.

ANTENNA ID: 1 6 meters SCIENTIFIC-ATLANTA 8060

14000.0000 - 14500.0000 MHz 36M0F8W 78.00 dBW

11700.0000 - 12200.0000 MHz 36M0F8W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190208-00077 E E040179 DIRECTV Enterprises, LLC

Renewal 04/13/2019 - 04/13/2034

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: LOCATION:

1

260 SHADY ELM RD. (ECUF), FREDERICK, WINCHESTER, VA

 $39\ ^{\circ}$ 7 $^{\prime}$ 52.50 " N LAT.

78 $^{\circ}$ 12 $^{\prime}$ 6.00 " W LONG.

ANTENNA ID: ECUF 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 27M0G7F QPSK DIGITAL VIDEO/AUDIO

SERVICES

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190208-00078 E E040180 DIRECTV Enterprises, LLC

Renewal 04/13/2019 - 04/13/2034

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 6287 32ND STREET N. (MWUF), WASHINGTON, OAKDALE, MN

44 ° 59 ' 35.00 " N LAT. 92 ° 58 ' 42.00 " W LONG.

ANTENNA ID: MWUF 7.3 meters ANDREW CORPORATION ESA73-4A

3700.0000 - 4200.0000 MHz 27M0G7F QPSK DIGITAL VIDEO/AUDIO

SERVICES

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190208-00085 E E040145 Davidson College

Renewal 03/12/2019 - 03/12/2034

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 215 N. MAIN STREET (WDAV-FM), MECKLENBURG, DAVIDSON, NC

 $35 \circ 30 ' 6.20 "$ N LAT. $80 \circ 50 ' 54.80 "$ W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN CORPORATION 136-750

 $3700.0000 - 4200.0000 \, \mathrm{MHz} \qquad \qquad 10\mathrm{M3G7W} \qquad \qquad 0.00 \, \mathrm{dBW} \qquad \qquad \mathrm{DIGITAL} \, \mathrm{AUDIO} \, \mathrm{CARRIER}$

CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190211-00093 E E030295 Nexstar Broadcasting, Inc.

Renewal 12/23/2019 - 12/23/2034

Grant of Authority Date Effective: 03/18/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 1950 N MERIDIAN ST, MARION, INDIANAPOLIS, IN

 $39 \circ 47 ' 35.00 " N LAT.$ $86 \circ 9 ' 32.00 " W LONG.$

ANTENNA ID: 1 3.7 meters ANDREW CORP. ESA37-124

14000.0000 - 14500.0000 MHz 36M0G7W 73.20 dBW DIGITAL AUDIO AND VIDEO

11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL AUDIO AND VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190211-00157 E E7063 Nexstar Broadcasting, Inc.

Renewal 04/27/2019 - 04/27/2034

Grant of Authority Date Effective: 03/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: SPARTANBURG, SPARTANBURG, SC

34 ° 58 ' 12.00 " N LAT. 82 ° 0 ' 20.00 " W LONG.

ANTENNA ID: 1 6.1 meters ADM-20

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190307-00322 E E040183 KMEX License Partnership, G.P.

Renewal 05/28/2019 - 05/28/2034

Grant of Authority Date Effective: 03/12/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5999 CENTER DRIVE LOS ANGELES, CA 90045, VARIOUS

ANTENNA ID: R6 1.2 meters AVL TECHNOLOGIES 1200 1.2M. USA DSNG

CARRIER FOR VOICE/DATA WITH AN EMISSION DESIGNATOR OF

36M0G7W.

11700.0000 - 12200.0000 MHz 36M0G7W ONE 36 MBIT MCPC DIGITAL

CARRIER FOR VOICE/DATA WITH AN EMISSION DESIGNATOR OF

36M0G7W.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190308-00278 E E040001 RCN License Subsidiary, Inc.

Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/13/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: Various

ANTENNA ID: 1 4.1 meters Comtech Offsat

5925.0000 - 6425.0000 MHz 36M0F3F 72.40 dBW Standard Video with Associated Audio

Subcarriers.

5925.0000 - 6425.0000 MHz 36M0G7W 72.40 dBW BPSK, QPSK, 8PSK, QAM, FEC Rates

1/2 -7/8, Various Data Rates from 45

Mbps, Various Information.

5925.0000 - 6425.0000 MHz 51K2G7W 54.30 dBW BPSK, QPSK, 8PSK, QAM, FEC Rates

1/2 -7/8, Various Data Rates from 64kbps, Various Information.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190308-00320 E E040046 RCN License Subsidiary, Inc.

Renewal 03/30/2019 - 03/30/2034

Grant of Authority Date Effective: 03/12/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: Various, Various, Various

ANTENNA ID: 1 4.1 meters Comtech Offsat

5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	Standard Video with Associated Audio Subcarriers.
5925.0000 - 6425.0000 MHz	36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates from 45 Mbps, Various Information.
5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC Rates 1/2 - 7/8, Various Data Rates from 64 kbps, Various Information.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20190310-00323 E E040029 Northrop Grumman Systems Corporation

Renewal 03/11/2019 - 03/11/2034

Grant of Authority Date Effective: 03/12/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: (JOINT-STARS 1.8METER NO.4), VARIOUS

ANTENNA ID: 1 1.8 meters VERTEX RSI 18QD

14000.0000 - 14500.0000 MHz 6M55G7W 55.50 dBW 8.192 MBPS, QPSK, FEC

11700.0000 - 12200.0000 MHz 6M55G7W 8.192 MBPS, QPSK, FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20181030-03226 E E950499 DG Consents Sub, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/15/2019

Class of Station:

On March 14, 2019, DG Consents Sub, Inc. was granted a special temporary authority for 60 days, beginning March 14, 2019, to operate a ViaSat 5.4m V8X-Y antenna in Fairbanks, Alaska with the Digital Globe Constellations of Earth Exploration Satellite Service ("EESS") satellites (S2129 and S2348) on center frequencies:2042, 2052, 2085.6875, 2092.6 and 2094.896 MHz (Earth-to-space) and in the 8025 -8400 MHz frequency band (space-to-Earth).

Points of Communication:

SES-STA-20190208-00083 E E190037 ATLAS Space Operations, Inc

Special Temporary Authority

Grant of Authority Date Effective: 03/18/2019

Class of Station:

On March 18, 2019, ATLAS Space Operations, Inc. was granted special temporary authority, beginning April 1, 2019, operate a fixed earth station in Dededo, GUAM with the BlackSky Global 1-4 NGSO satellite constellation (Call Sign S3032) to provide telemetry, tracking and control and downlink support to Global-3 and Global-4 NGSO satellites in the frequency bands: 450.185-450-215 MHz, 2071.775-2071.975 MHz (Earth-to-space) and 401.485-401.515 MHz, 8025-8225 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190214-00174 E E100088 O3b Limited

Special Temporary Authority

Grant of Authority Date Effective: 03/13/2019

Class of Station:

On March 13, 2019, O3b Limited was granted special temporary authority for 30 days, beginning March 13, 2019, to operate its 7.3-meter fixed earth station antenna in Haleiwa, HI to conduct in-orbit testing with O3b's 17 thru 20 NGSO satellites in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190227-00188 E E170192 Astro Digital US, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/13/2019

Class of Station:

On March 13, 2019, Astro Digital was granted special temporary authority for 30 days beginning March 13, 2019 to operate its fixed earth station located at Santa Clara, CA. with the Australian SIRION-1 NGSO satellite in sun-synchronous orbit at 591 kilometers to provide telemetry, tracking and control (TT&C) services in the 402.88-402.92 MHz (Earth-to-space) and the 401.48-401.52 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190310-00313 E E7541 Lockheed Martin Corporation

Special Temporary Authority

Grant of Authority Date Effective: 03/15/2019

Class of Station:

On March 15, 2019, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning March 15, 2019 to operate its fixed earth station in Carpentersville, NJ to provide command functions during the electric propulsion monitoring for the HellasSat 4/SaudiGeoSat 1 (HS4) satellite during the Electric Orbit Raising (EOR) phase of operation for the HellasSat 4 satellite to the 39.0° E.L.orbital location on center frequencies 5949.22, 5950.67, 5963.03 and 5964.49 MHz (Earth-to-space).

Points of Communication:

SES-STA-20190312-00331 E E080100 Row 44 Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/15/2019

Class of Station:

On March 15, 2019, Row 44, Inc. was granted special temporary authority, for 60 days, beginning March 17, 2019 to operate one hundred TECOM 0.62m model KuStream and, or, QEST 0.63m model Q50000 earth station aboard aircraft (ESAA) antennas with the EUTELSAT 133WA satellite (S3031) at the 132.85 W.L. orbital location in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) frequency bands.

Points of Communication:

Dismissal

SES-STA-20181221-03521 E950499 DG Consents Sub, Inc.

This application was dismissed. See IBFS File No. SES-STA-20181030-03226 which was granted this date with a condition that operations during the period November 16, 2018 to grant the grant of IBFS File No. SES-STA-20181030-03226 were authorized pursuant to 47 CFR § 1.62.

SES-STA-20190304-00222 E950499 DG Consents Sub, Inc.

This application was dismissed. See IBFS File No. SES-STA-20181030-03226 which was granted this date with a condition that operations during the period November 16, 2018 to grant the grant of IBFS File No. SES-STA-20181030-03226 were authorized pursuant to 47 CFR § 1.62.

SURRENDER

SES-REG-20171009-01119 E170187 Comcast of Perry Inc

License surrendered by letter filed on March 13, 2019.

SES-REG-20171009-01121 E170189 Comcast of the South Inc

License surrendered by letter filed on March 13, 2019.

SES-REG-20171009-01122 E170190 Comcast of Quincy Inc

License surrendered by letter filed on March 13, 2019.

SES-RWL-20040927-01464 E7929 Comcast of Northwest New Jersey, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20050317-00328 E8529 Comcast of New Mexico, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20050719-00944 E9428 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20050726-00985 E9466 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20050726-00986 E9499 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20050919-01275 E859932 Comcast of Southeast Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20060303-00354 E960316 Comcast of Southeast Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20060303-00356 E960318 Comcast of Southeast Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20060303-00357 E960319 Comcast of Southeast Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20060405-00571 E860651 Comcast of New Jersey II, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20070822-01112 E873641 Comcast of Philadelphia II, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20080408-00435 E980265 Comcast of the South

License surrendered by letter filed on March 13, 2019.

SES-RWL-20080408-00436 E980266 Comcast of the South

License surrendered by letter filed on March 13, 2019.

SES-RWL-20080408-00440 E980268 Comcast of the South

License surrendered by letter filed on March 13, 2019.

SES-RWL-20080408-00441 E980267 Comcast of the South

License surrendered by letter filed on March 13, 2019.

SES-RWL-20080915-01207 E880967 Comcast of Southeast Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20081028-01415 E990014 Comcast of New Mexico/Pennsylvania, LLC

SURRENDER

License surrendered by letter filed on March 13, 2019.

SES-RWL-20090226-00218 E890085 Comcast of South Jersey, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20090612-00728 E890641 Comcast of New Jersey II, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20090922-01215 E990538 Comcast of New Mexico, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20090923-01220 WU92 Comcast of South Jersey, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20100106-00011 WY70 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20100119-00086 WD43 Comcast of Ocean County, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20100702-00857 E2181 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20100804-00986 KE77 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20100928-01206 E2524 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20110106-00007 E910154 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20110322-00327 KG35 Comcast of New Mexico/Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20111007-01187 E920122 Comcast of Nashville II, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20111010-01195 E010322 Comcast of New York, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20111104-01304 E3926 Comcast of Shelby, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20120111-00033 E920170 Comcast of Southeast Pennsylvania, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20120131-00110 WB56 Comcast of Northern Illinois, Inc.

License surrendered by letter filed on March 13, 2019.

SES-RWL-20120330-00314 WP82 Comcast of Nashville II, LLC

License surrendered by letter filed on March 13, 2019.

SES-RWL-20170718-00769 E920515 Comcast of Southeast Pennsylvania, Inc.

License surrendered by letter filed on March 13, 2019.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.